

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001375

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01N 21/896, G01B 11/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN Vol. 2002, No. 02, 2 April 2002 (2002-04-02) & JP 2001 305072 A (ADVANTEST CORP; NIWANO MICHIO), 31 October 2001 (2001-10-31) abstract --	1-16
Y	PATENT ABSTRACTS OF JAPAN Vol. 2003, No.12, 5 December 2003 (2003-12-05) & JP 2003 247952 A (RICOH CO LTD) 5 September 2003 (2003-09-05) paragraphs [0002], [0052]; abstract --	1-16

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 December 2004

Date of mailing of the international search report

27 -12- 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5334844 A (POLLARD, H.E. ET AL), 2 August 1994 (02.08.1994), column 2, line 59 - column 3, line 15, figure 3 --	1-16
A	SELTMAN, J. "Indication of slope-of-grain and biodegradation in wood with electromagnetic waves". In: SEMINAR/WORKSHOP ON SCANNING TECHNOLOGY AND IMAGE PROCESSING ON WOOD, SKELLEFTEA, SWEDEN, 1 SEPTEMBER 1992. Stockholm, Sweden: The Royal Institute of Technology (KTH), 1992, see figure page 4. --	1-16
A	US 4188544 A (CHASSON, L.H.), 12 February 1980 (12.02.1980), see the whole document --	1-16
A	WO 0212869 A1 (TÜRKIYE SİSE VE CAM FABRIKALARI A.S.), 14 February 2002 (14.02.2002), page 1, line 23 - page 2, line 1 --	1-16
A	US 4725139 A (HACK, H. ET AL), 16 February 1988 (16.02.1988), column 2, line 35 - line 49 -- -----	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

27/11/2004

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US	5334844	A	02/08/1994	CA	2118743	A	06/10/1994
				DE	69414630	D,T	17/06/1999
				EP	0619484	A,B	12/10/1994
				JP	6308042	A	04/11/1994

US	4188544	A	12/02/1980	NONE
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WO	0212869	A1	14/02/2002	AU	7468600	A	18/02/2002
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US	4725139	A	16/02/1988	DE	3418283	A,C	12/12/1985
				FR	2564588	A,B	22/11/1985
				GB	2158940	A,B	20/11/1985
				GB	8511251	D	00/00/0000
				JP	60256033	A	17/12/1985